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REMARKS

In paragraphs 2-4 of the Office Action, claims 5-13 were rejected under 35 U.S.C. 112, second paragraph.

In paragraph 6 of the Office Action, claims 5, 6, and 9-13 were rejected under 35 U.S.C. 102(b) as being anticipated by *Urakami* (US No. 4,926,957).

In paragraph 8 of the Office Action, claims 7 and 8 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Urakami* (US No. 4,926,957).

In view of the rejections, claims 5, 7, 9-11, and 13 have been amended to clarify the features of the invention. Further, new claims 14-16 have been filed to capture proper scope of the invention. With the amendments, the application should be in condition for allowance for the reason explained below.

As recited in amended claim 1, a moving carrier of the invention comprises: a suction housing connected to a negative pressure forming device to suck in a fluid; a suction opening member installed on the suction housing, a part of which is caused to contact the surface of the object, and which defines a pressure-reduced area together with the suction housing and the surface of the object; a member for maintaining a predetermined distance between the suction housing and the surface of the object; and two sets of moving units, each of the moving units including at least two sets of driving wheels.

Further, one of the driving wheels is situated in a vicinity of a center of a sticking force acting on the moving carrier; and

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another of the driving wheels is situated away from the center of the sticking force acting on the moving carrier.

In rephrasing the above features of the invention, as recited in new claim 16, one of the driving wheels is situated closer to the first frame or the second frame than another of the driving wheels. Accordingly, it is possible to smoothly change the moving direction of the moving carrier.

*Urakami* (US No. 4,926,957) has disclosed a device capable of suction-adhering to a wall surface. With reference to FIGS. 2 and 3, a right frame 154a is mounted between the auxiliary frames 150a by means of a bolt 152, and a left frame 154b is mounted between the auxiliary frame 150b by means of a bolt 152. A wheel 158 and a sprocket 160 are mounted on the output shaft of the motor 156 so as to rotate as a unit. A wheel 164 and a sprocket 166 are mounted on the rotating shaft 162 so as to rotate as a unit.

As clearly shown in FIG. 2 in *Urakami*, the wheel 158 and the wheel 164 are situated away from the center of the main body 2 or the frames 154a and 154b by a same distance.

In *Urakami*, there is no description or suggestion regarding one of the driving wheels situated in a vicinity of a center of the sticking force and another of the driving wheels situated away from the center of the sticking force. Accordingly, *Urakami* does not disclose or teach all of the features of the invention recited in amended claim 1. Therefore, the invention recited in amended claim 1 is not anticipated by *Urakami*.

Amended claims 7 and 9 have the same features as that of

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amended claim 1 as explained above. More specifically, one end portion of the caterpillar or one of the driving units is located closer to the center of the frame than the other end portion of the caterpillar or the other of the driving units. Accordingly, for the reasons explained above, the invention recited in amended claims 7 and 9 is not anticipated by *Urakami*.

Reconsideration and allowance are earnestly solicited.

The applicant has requested for three-month extension of time. The credit card payment form in an amount of \$555 has been attached herewith.

Respectfully submitted,



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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-8300 on July 16, 2010.

Kazunao Kubotera